

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051823\
 Data File : FF012614.D
 Signal(s) : FID2B.ch
 Acq On : 18 May 2023 11:19
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 19 01:43:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Quant Title :
 QLast Update : Fri May 05 16:23:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.004	5892106	48.809 ug/ml
Target Compounds			
2) N-DECANE	4.565	6661593	49.903 ug/ml
3) N-DODECANE	6.729	6707966	51.331 ug/ml
4) N-TETRADECANE	8.554	6694385	51.943 ug/ml
5) N-HEXADECANE	10.159	6887197	51.101 ug/ml
6) N-OCTADECANE	11.601	6929601	50.027 ug/ml
7) N-EICOSANE	12.910	6860792	49.561 ug/ml
8) N-DOCOSANE	14.107	6581899	49.132 ug/ml
10) N-TETRACOSANE	15.208	6498373	48.700 ug/ml
11) N-HEXACOSANE	16.228	6295416	48.562 ug/ml
12) N-OCTACOSANE	17.177	6109039	48.206 ug/ml

(f)=RT Delta > 1/2 Window

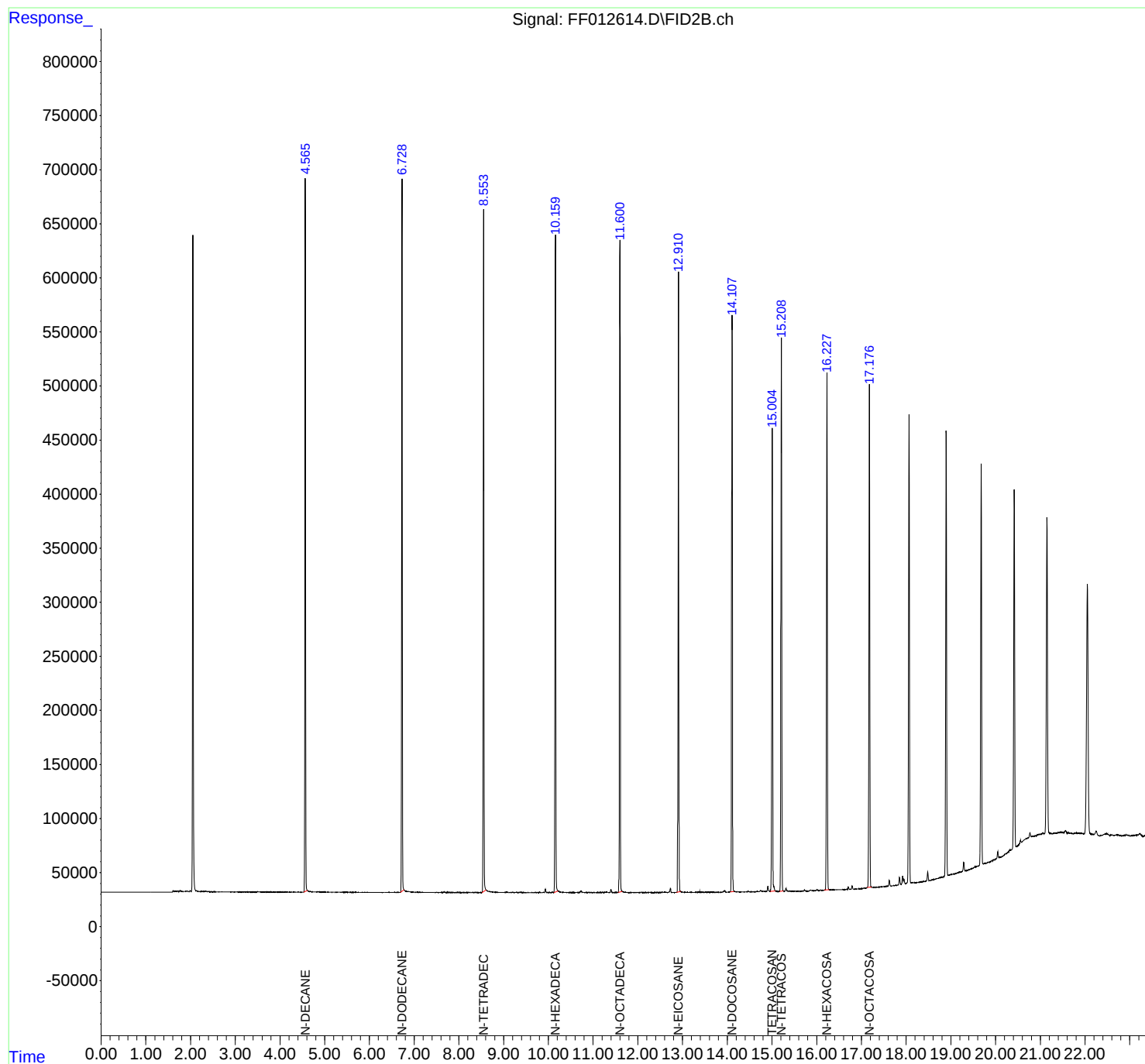
(m)=manual int.

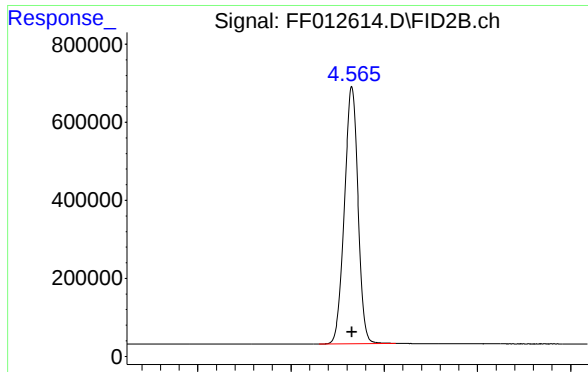
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Signal Info : 20mx0.18mmx0.18um

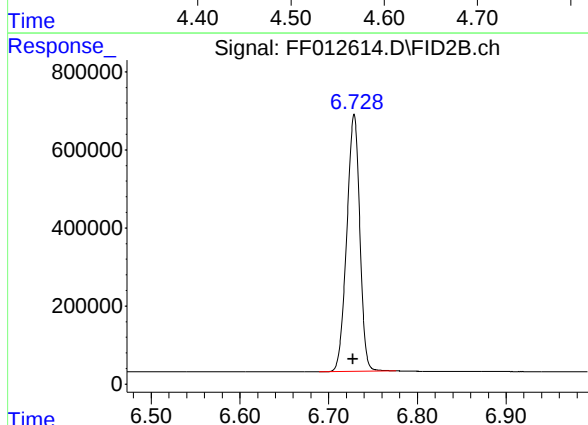




#2 N-DECANE

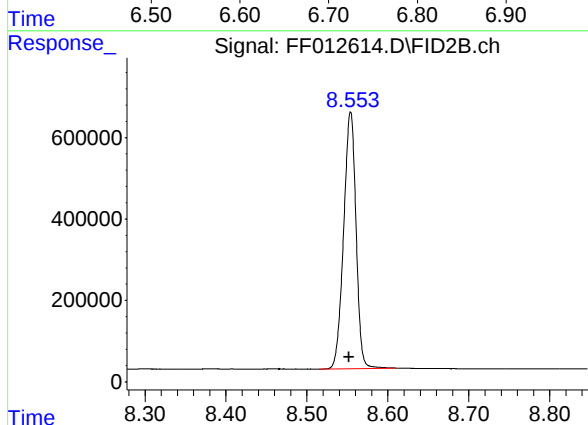
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 6661593
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



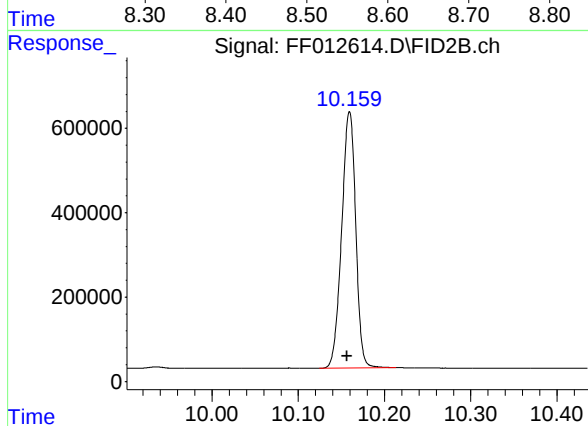
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 6707966
Conc: 51.33 ug/ml



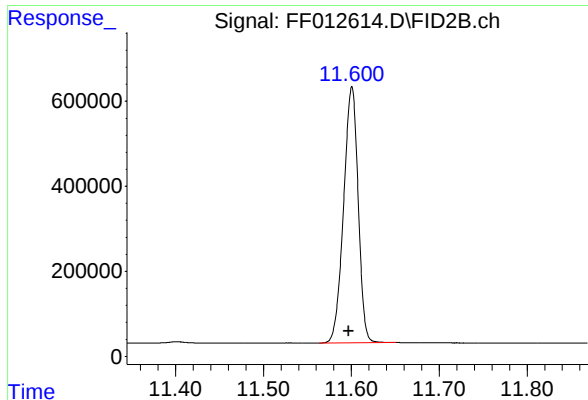
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 6694385
Conc: 51.94 ug/ml



#5 N-HEXADECANE

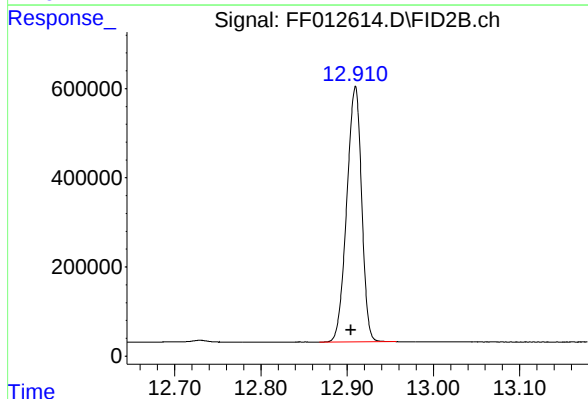
R.T.: 10.159 min
Delta R.T.: 0.003 min
Response: 6887197
Conc: 51.10 ug/ml



#6 N-OCTADECANE

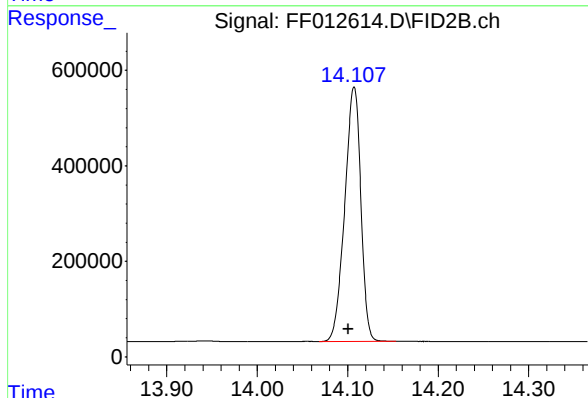
R.T.: 11.601 min
Delta R.T.: 0.004 min
Response: 6929601
Conc: 50.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



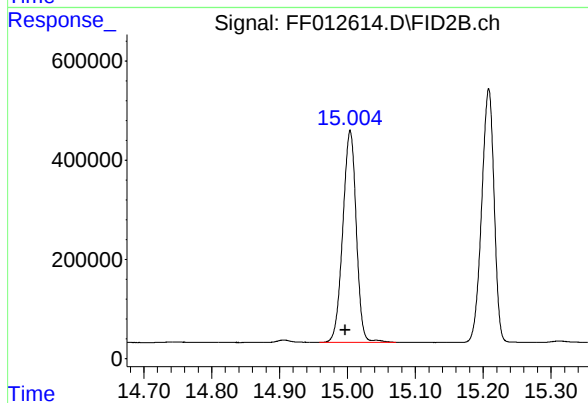
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: 0.005 min
Response: 6860792
Conc: 49.56 ug/ml



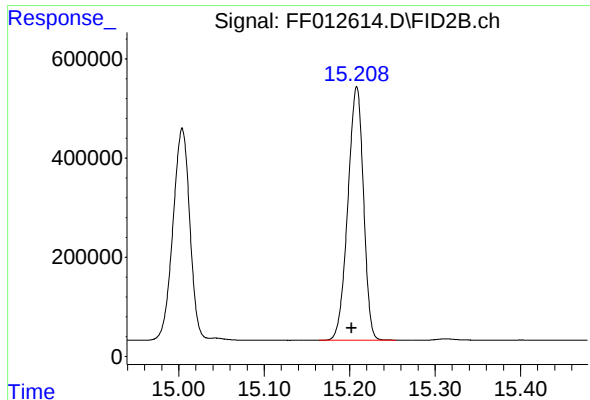
#8 N-DOCOSANE

R.T.: 14.107 min
Delta R.T.: 0.007 min
Response: 6581899
Conc: 49.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

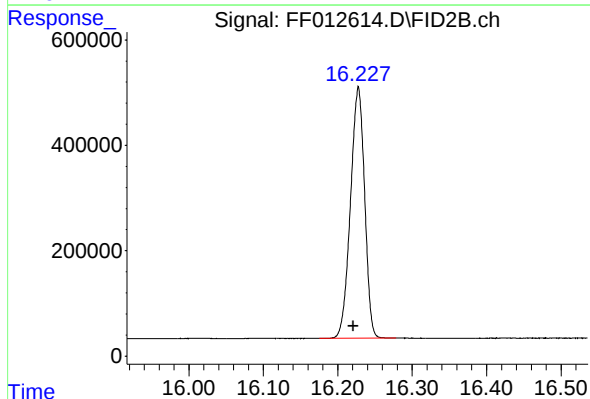
R.T.: 15.004 min
Delta R.T.: 0.007 min
Response: 5892106
Conc: 48.81 ug/ml



#10 N-TETRACOSANE

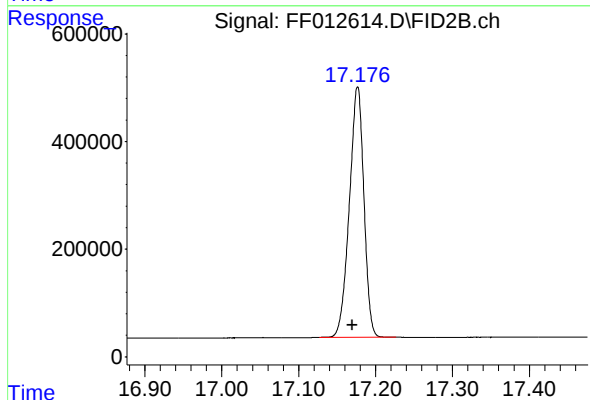
R.T.: 15.208 min
Delta R.T.: 0.006 min
Response: 6498373
Conc: 48.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: 0.007 min
Response: 6295416
Conc: 48.56 ug/ml



#12 N-OCTACOSANE

R.T.: 17.177 min
Delta R.T.: 0.007 min
Response: 6109039
Conc: 48.21 ug/ml